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**ASSISTANT COMMISSIONER FOR PATENTS**  
**BOX PATENT APPLICATION**  
**Washington, D.C. 20231**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

patent application of  
 continuation patent application of  
 divisional patent application of  
 continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Brian R. Murphy, Peter L. Collins, Alexander C. Schmidt, Anna P. Durbin, Mario H. Skiadopoulos, and Tao Tao

For: USE OF RECOMBINANT PARAINFLUENZA VIRUSES (PIVS) AS VECTORS TO PROTECT AGAINST INFECTION AND DISEASE CAUSED BY PIV AND OTHER HUMAN PATHOGENS

This application claims priority from each of the following Application Nos./filing dates:

60/170,195 filed December 10, 1999 the disclosure of which is incorporated by reference.

Please amend this application by adding the following before the first sentence: "This application is a [ ] continuation [ ] continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_, the disclosure of which is incorporated by reference."

Enclosed are:

222 page(s) of specification  
 23 page(s) of claims  
 1 page of Abstract  
 24 sheet(s) of [ ] formal  informal drawing(s).  
 35 page(s) of Sequence Listing

ASCII Computer Disk Sequence. Pursuant to 37 CFR 1.821(f) and (g), it is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	179 - 20	= 159
INDEP. CLAIMS	8 - 3	= 5
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

Filing fee \$ 3,972.00  
 Any additional fees associated with this paper or during the pendency of this application.  
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

A check for \$ \_\_\_\_\_ is enclosed.  
 2 extra copies of this sheet are enclosed.

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	FEE	RATE	FEE
x \$9.00 =	\$355.00	x \$18.00 =	\$2,862.00
x \$40.00 =		x \$80.00 =	\$400.00
+ \$135.00 =		+ \$270.00 =	
TOTAL		TOTAL	\$3,972.00

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Respectfully submitted,  
 TOWNSEND and TOWNSEND and CREW LLP

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 Attorneys for Applicant

## PATENT APPLICATION

### USE OF RECOMBINANT PARAINFLUENZA VIRUSES (PIVs) AS VECTORS TO PROTECT AGAINST INFECTION AND DISEASE CAUSED BY PIV AND OTHER HUMAN PATHOGENS

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